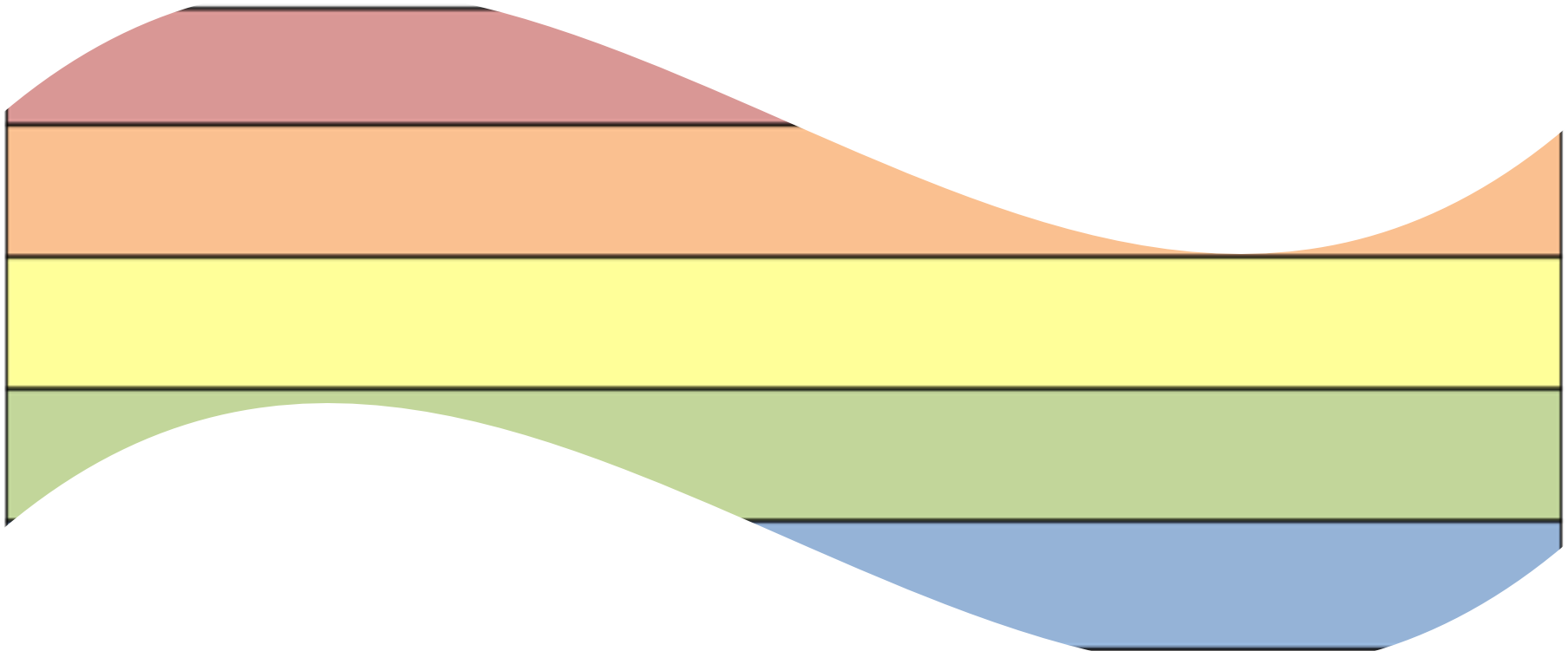
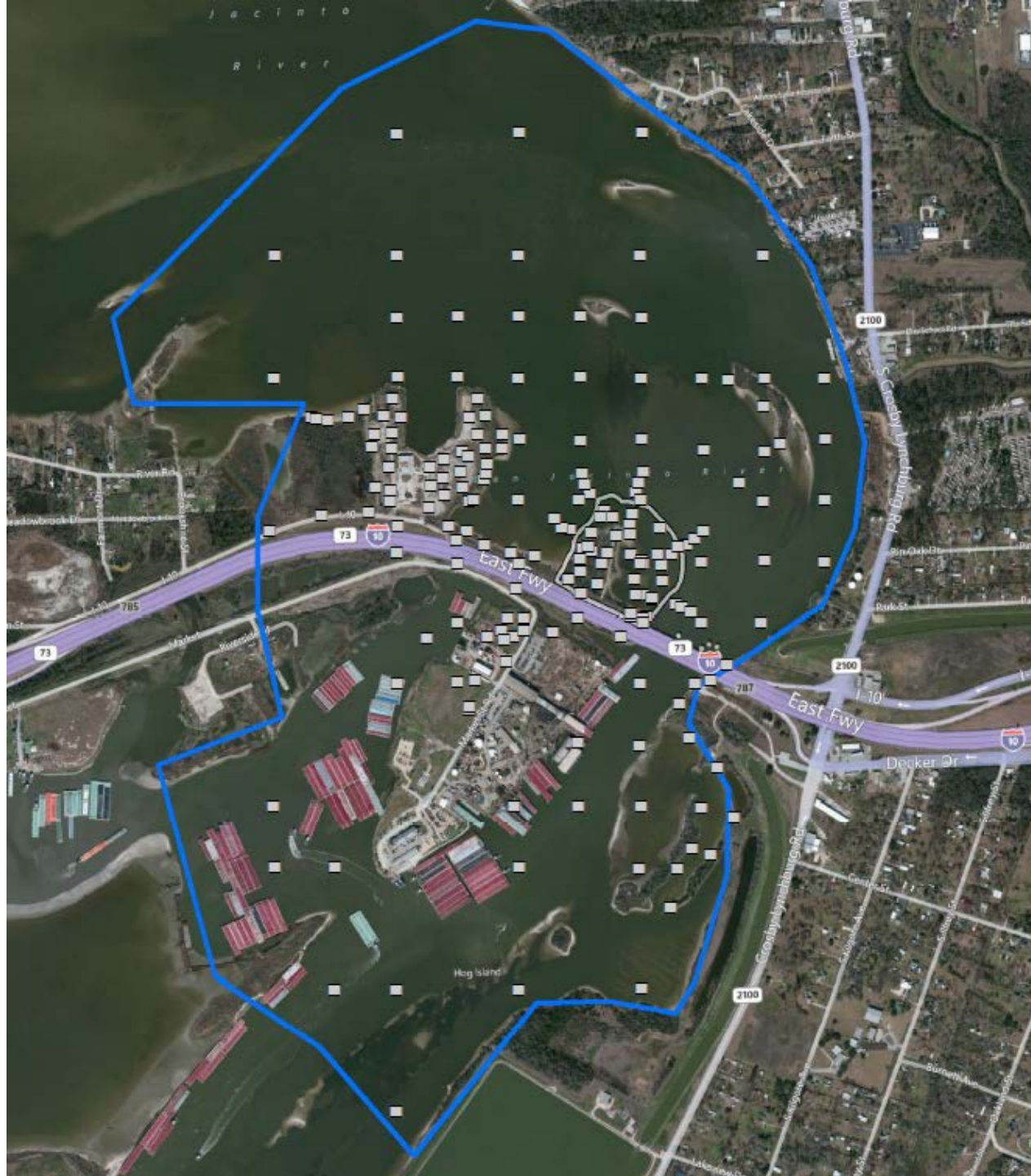
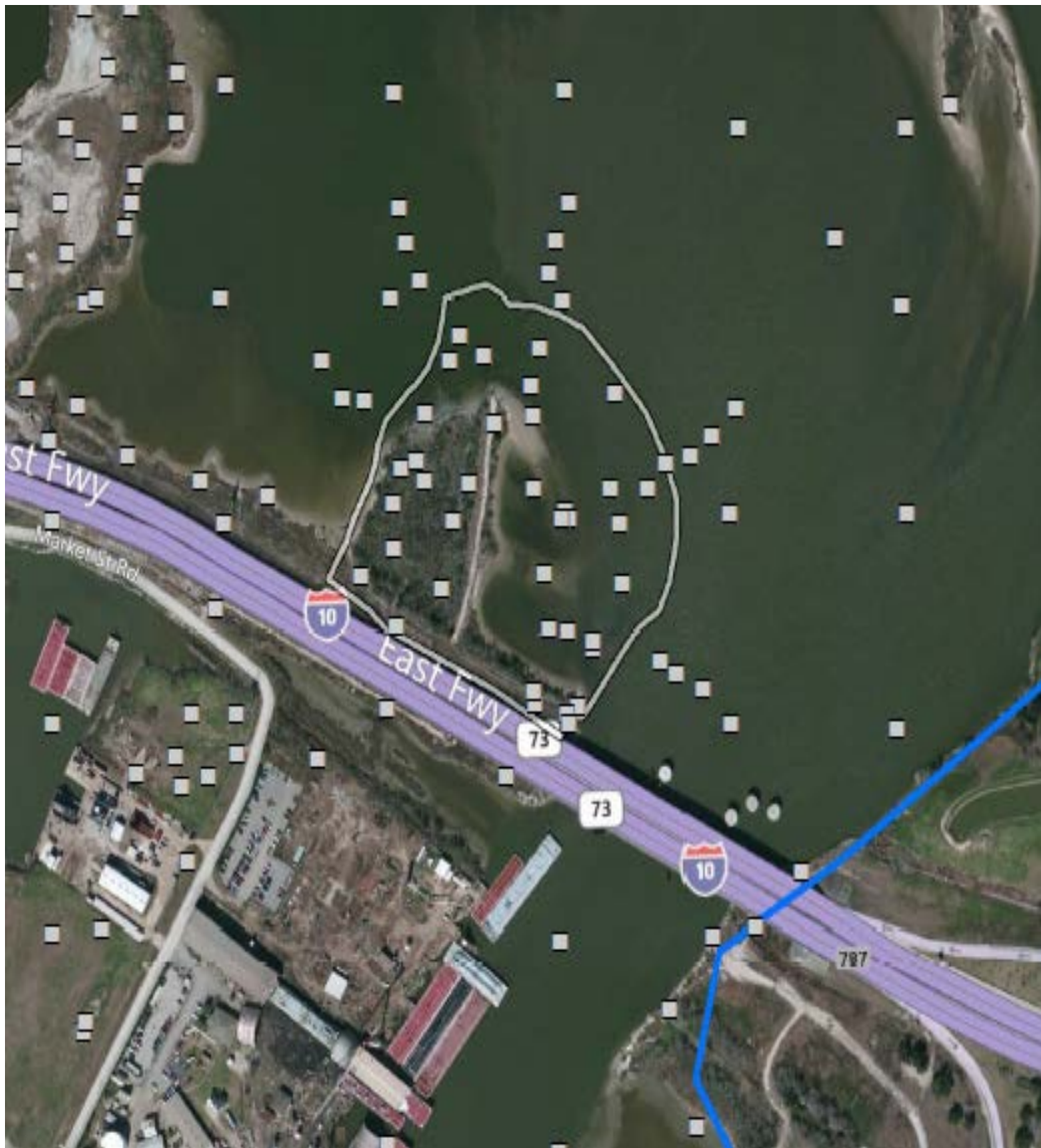


San Jacinto River Waste Pits Superfund Site Preliminary Risk Results: Color-Coded





Soil or
Sediment
Sampling
Points



Soil or
Sediment
Sampling
Points in or
surrounding
the actual
Northern
Impoundments



Preliminary
color-coded
risk evaluation
for surface
soils and
surface
sediments
surrounding
the site

>5000 ppt TEQ

<5000, >665 ppt TEQ

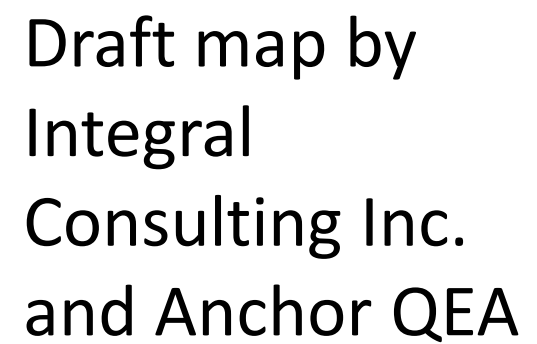
≤665 ppt TEQ



>5000 ppt TEQ

<5000, >665 ppt TEQ

≤665 ppt TEQ



	Industrial/Non-residential Surface Soil	
	Contact	Ingestion
>5000 ppt TEQ	Avoid any Contact with soil	Do Not Ingest Soil
<5000, >665 ppt TEQ	Contact with Soil Should Be Minimized	Accidental Ingestion of Soil Should Be Avoided
≤665 ppt TEQ	Risk of Periodic Contact with Soil within Acceptable Limits*	Risk of Infrequent Accidental Ingestion of Soil within Acceptable Limits

*** Assumes use of reasonable hygiene practices**

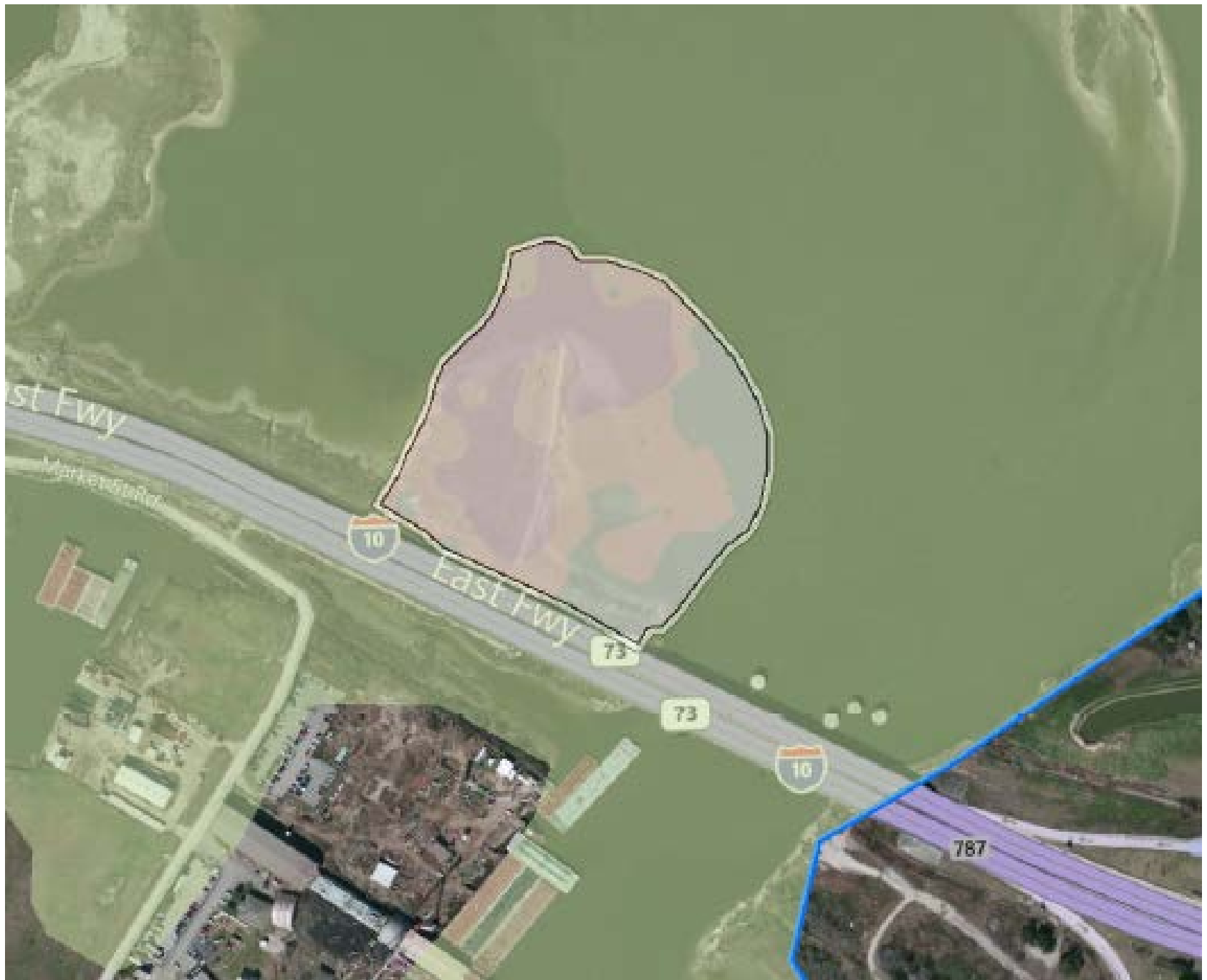
Industrial/Non-residential Surface Sediment

	Contact	Ingestion	Swimming	Wading
>5000 ppt TEQ	Avoid any Contact with Sediment	Avoid any Accidental Ingestion of Sediment	Do Not Swim	Do Not Wade
<5000, >665 ppt TEQ	Contact with Sediment should be as minimized	Accidental Ingestion of Sediment should be avoided	Avoid Swimming	Avoid Wading
≤665 ppt TEQ	Brief Periods of Contact with Sediment within Acceptable Limits*	Risk of Infrequent Accidental Ingestion of Sediment within Acceptable Limits	Risk of Infrequent Swimming within Acceptable Limits*	Risk of Infrequent Wading within Acceptable Limits*

* Assumes use of reasonable hygiene practices

Adhere to all posted Fish Advisories





>1000 ppt TEQ

<1000, >50 ppt TEQ

≤50 ppt TEQ

San Jacinto River Waste Pits

August 2011 Residential Soil
Samples for Dioxin
and Furan Analysis

- Sample Location
- Zero Ft. Contour
- Northern Impoundment
- Southern Impoundment
- 100 Yr. Floodplain



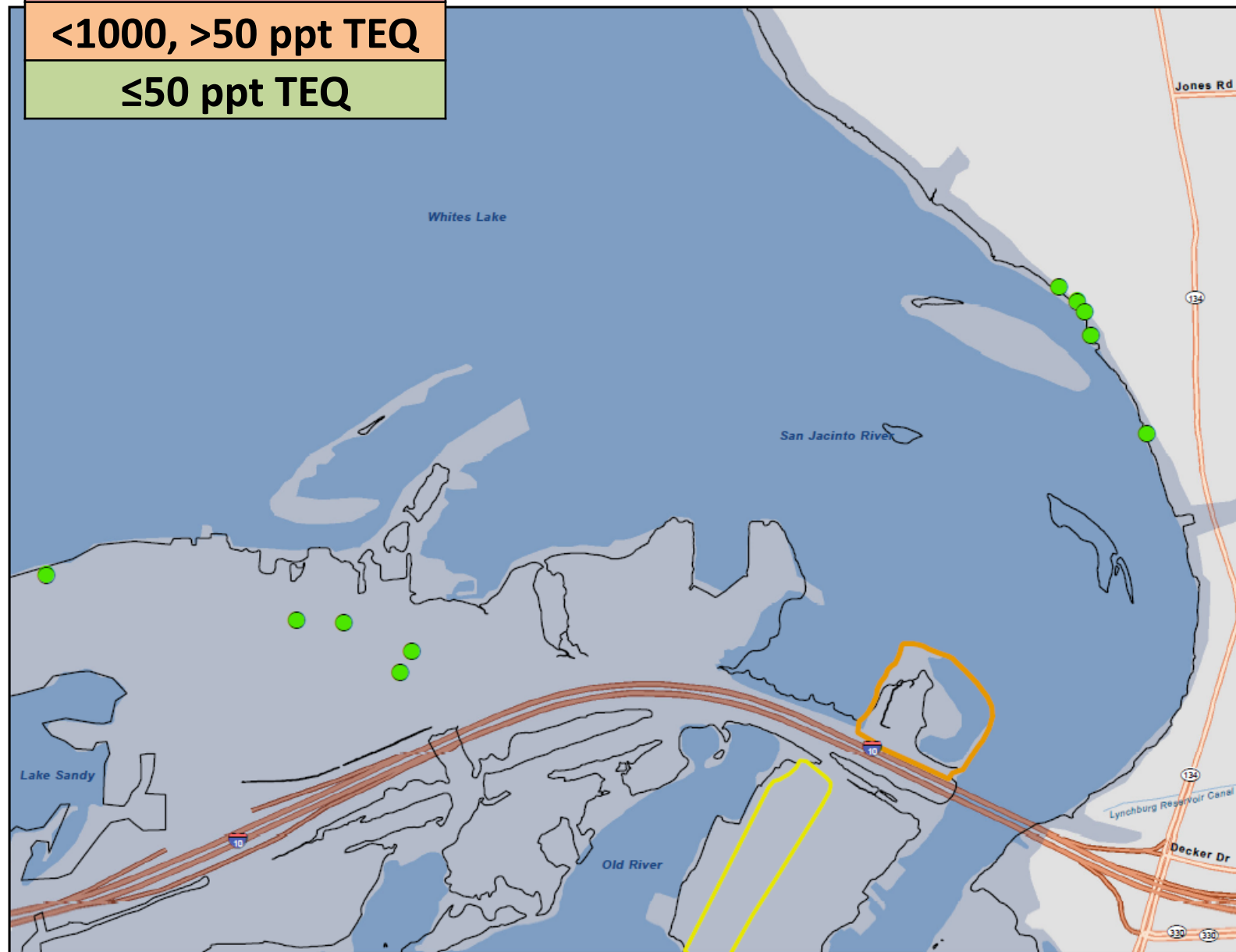
Sources:
Sample Locations: Anchor QEA
Zero Ft. Contour: Anchor QEA
Impoundment Perimeters: EPA Region 6
100 Yr. Floodplain: Anchor QEA
Background Roads: ESRI Streetmap

EPA makes no claims as to the
accuracy of the data or its suitability
for any particular use.

Map created: September 19, 2011



EPA Region 6
Superfund Division
Dallas, Texas
20110919BG01



	Residential Surface Soil	
	Contact	Ingestion
>1000 ppt	Avoid any Contact with soil	Do Not Ingest Soil
<1000, >50ppt TEQ	Contact with soil should be minimized	Accidental Ingestion of soil should be avoided
<50 ppt TEQ	Risk of Periodic Contact with Soil within Acceptable Limits*	Risk of Infrequent Accidental Ingestion of Soil within Acceptable Limits

*** Assumes use of reasonable hygiene practices**